

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Key Indicators														
Households (millions)														
Single-Family	77.46	78.95	80.26	81.54	82.84	84.14	85.50	86.88	88.22	89.54	90.90	92.29	93.67	
Multifamily	27.37	27.67	27.97	28.32	28.70	29.06	29.40	29.74	30.07	30.40	30.72	31.04	31.37	
Mobile Homes	6.72	6.70	6.66	6.67	6.73	6.80	6.87	6.94	7.00	7.06	7.13	7.19	7.26	
Total	111.56	113.32	114.89	116.53	118.26	120.00	121.78	123.56	125.30	127.01	128.75	130.52	132.30	
Average House Square Footage	1755	1770	1783	1795	1807	1819	1831	1843	1854	1865	1876	1887	1897	
Energy Intensity														
(million Btu per household)														
Delivered Energy Consumption	102.1	102.3	98.2	101.2	101.4	100.9	100.7	100.5	100.5	99.9	99.5	99.1	98.9	
Total Energy Consumption	189.6	191.9	187.8	190.4	190.8	190.4	190.5	190.1	190.1	189.0	188.6	187.9	187.8	
(thousand Btu per square foot)														
Delivered Energy Consumption	58.2	57.8	55.1	56.4	56.1	55.5	55.0	54.5	54.2	53.6	53.1	52.5	52.1	
Total Energy Consumption	108.0	108.4	105.4	106.0	105.5	104.7	104.0	103.1	102.5	101.3	100.5	99.6	99.0	
Delivered Energy Consumption by Fuel														
Electricity														
Space Heating	0.39	0.40	0.40	0.42	0.43	0.44	0.44	0.45	0.46	0.46	0.47	0.47	0.48	
Space Cooling	0.65	0.74	0.75	0.71	0.72	0.72	0.73	0.75	0.75	0.76	0.77	0.78	0.79	
Water Heating	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.41	
Refrigeration	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	
Cooking	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	
Clothes Dryers	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.28	
Freezers	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
Lighting	0.72	0.73	0.73	0.74	0.76	0.77	0.79	0.81	0.83	0.85	0.86	0.88	0.90	
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
Dishwashers 1/	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
Color Televisions and Set-Top Boxes	0.30	0.30	0.31	0.33	0.36	0.37	0.38	0.39	0.39	0.39	0.40	0.40	0.40	
Personal Computers	0.07	0.08	0.08	0.09	0.10	0.11	0.12	0.13	0.13	0.14	0.14	0.15	0.15	
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	
Other Uses 2/	0.89	1.01	1.07	1.10	1.14	1.17	1.22	1.25	1.29	1.32	1.36	1.39	1.43	
Delivered Energy	4.41	4.66	4.73	4.79	4.91	5.00	5.10	5.19	5.29	5.36	5.45	5.53	5.63	
Natural Gas														
Space Heating	3.53	3.52	3.15	3.56	3.63	3.66	3.70	3.74	3.79	3.81	3.84	3.87	3.90	
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Water Heating	1.16	1.14	1.13	1.13	1.14	1.15	1.16	1.17	1.18	1.18	1.18	1.19	1.20	
Cooking	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	
Clothes Dryers	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
Other Uses 3/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
Delivered Energy	5.02	4.98	4.61	5.03	5.11	5.15	5.20	5.26	5.32	5.35	5.38	5.42	5.46	
Distillate Fuel Oil														
Space Heating	0.81	0.82	0.80	0.80	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.79	0.79	
Water Heating	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	
Other Uses 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Delivered Energy	0.93	0.93	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89	0.89	
Liquefied Petroleum Gases														
Space Heating	0.29	0.26	0.28	0.28	0.28	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Uses 3/ Delivered Energy	0.17 0.54	0.17 0.51	0.17 0.53	0.17 0.53	0.18 0.53	0.18 0.53	0.19 0.54	0.19 0.54	0.20 0.55	0.20 0.56	0.21 0.56	0.21 0.57	0.22 0.57
Marketed Renewables (wood) 5/ Other Fuels 6/	0.40 0.10	0.41 0.11	0.40 0.11	0.43 0.11	0.44 0.11	0.43 0.11	0.43 0.11	0.42 0.11	0.42 0.11	0.41 0.11	0.41 0.11	0.41 0.11	0.41 0.11
Delivered Energy Consumption by End Use													
Space Heating	5.52	5.51	5.14	5.60	5.68	5.70	5.75	5.79	5.85	5.88	5.91	5.93	5.97
Space Cooling	0.65	0.74	0.75	0.71	0.72	0.72	0.73	0.75	0.75	0.76	0.77	0.78	0.79
Water Heating	1.70	1.68	1.66	1.66	1.68	1.69	1.70	1.71	1.73	1.73	1.74	1.74	1.75
Refrigeration	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36
Cooking	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.39	0.40
Clothes Dryers	0.31	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37
Freezers	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.72	0.73	0.73	0.74	0.76	0.77	0.79	0.81	0.83	0.85	0.86	0.88	0.90
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Dishwashers	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions and Set-Top Boxes	0.30	0.30	0.31	0.33	0.36	0.37	0.38	0.39	0.39	0.39	0.40	0.40	0.40
Personal Computers	0.07	0.08	0.08	0.09	0.10	0.11	0.12	0.13	0.13	0.14	0.14	0.15	0.15
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11
Other Uses 7/	1.11	1.22	1.29	1.32	1.36	1.40	1.44	1.48	1.53	1.56	1.60	1.64	1.69
Delivered Energy	11.39	11.60	11.28	11.79	11.99	12.11	12.27	12.42	12.59	12.69	12.81	12.93	13.08
Electricity Related Losses	9.75	10.15	10.30	10.40	10.57	10.74	10.93	11.07	11.22	11.31	11.46	11.59	11.76
Total Energy Consumption by End Use													
Space Heating	6.39	6.40	6.00	6.51	6.60	6.64	6.69	6.75	6.82	6.85	6.89	6.93	6.98
Space Cooling	2.08	2.36	2.38	2.24	2.26	2.28	2.31	2.33	2.35	2.37	2.40	2.42	2.44
Water Heating	2.52	2.49	2.48	2.49	2.51	2.52	2.53	2.55	2.57	2.58	2.59	2.60	2.61
Refrigeration	1.28	1.24	1.22	1.20	1.19	1.17	1.15	1.14	1.13	1.12	1.11	1.11	1.11
Cooking	0.58	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.64	0.64	0.65	0.66	0.67
Clothes Dryers	0.86	0.86	0.87	0.88	0.89	0.89	0.90	0.91	0.92	0.93	0.94	0.94	0.96
Freezers	0.41	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.38	0.38
Lighting	2.33	2.34	2.32	2.36	2.40	2.44	2.49	2.53	2.59	2.63	2.68	2.73	2.79
Clothes Washers	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.09
Dishwashers	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09
Color Televisions and Set-Top Boxes	0.95	0.96	0.99	1.06	1.13	1.17	1.21	1.22	1.22	1.22	1.23	1.23	1.24
Personal Computers	0.24	0.25	0.26	0.29	0.31	0.34	0.37	0.39	0.42	0.43	0.44	0.46	0.47
Furnace Fans	0.27	0.27	0.27	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34
Other Uses 7/	3.07	3.42	3.61	3.70	3.81	3.92	4.05	4.15	4.26	4.35	4.45	4.56	4.67
Total	21.15	21.75	21.58	22.19	22.56	22.85	23.20	23.49	23.81	24.00	24.28	24.52	24.84
Nonmarketed Renewables 8/													
Geothermal Heat Pumps	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar Hot Water Heating	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
Solar Photovoltaic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Key Indicators															
Households (millions)															
Single-Family	95.05	96.41	97.78	99.13	100.48	101.81	103.13	104.45	105.81	107.20	108.56	109.87	111.15	112.48	1.4%
Multifamily	31.70	32.04	32.38	32.74	33.10	33.46	33.83	34.19	34.57	34.95	35.34	35.74	36.14	36.54	1.1%
Mobile Homes	7.33	7.39	7.45	7.52	7.58	7.65	7.71	7.76	7.83	7.89	7.96	8.03	8.11	8.18	0.8%
Total	134.07	135.84	137.61	139.40	141.17	142.92	144.66	146.41	148.20	150.03	151.86	153.64	155.40	157.20	1.3%
Average House Square Footage	1908	1917	1927	1936	1945	1954	1963	1971	1980	1988	1996	2003	2010	2018	0.5%
Energy Intensity															
(million Btu per household)															
Delivered Energy Consumption	98.1	97.6	97.3	97.2	96.5	96.1	95.6	95.4	94.8	94.3	93.8	93.6	92.9	92.6	-0.4%
Total Energy Consumption	186.9	186.2	185.7	185.6	184.6	184.0	183.4	183.1	182.1	181.5	180.8	180.6	179.4	178.6	-0.3%
(thousand Btu per square foot)															
Delivered Energy Consumption	51.4	50.9	50.5	50.2	49.6	49.2	48.7	48.4	47.9	47.4	47.0	46.7	46.2	45.9	-0.9%
Total Energy Consumption	98.0	97.1	96.3	95.8	94.9	94.1	93.4	92.9	92.0	91.3	90.6	90.1	89.2	88.5	-0.8%
Delivered Energy Consumption by Fuel															
Electricity															
Space Heating	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.55	1.2%
Space Cooling	0.80	0.81	0.82	0.83	0.85	0.86	0.87	0.88	0.90	0.91	0.93	0.94	0.96	0.98	1.1%
Water Heating	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.6%
Refrigeration	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.40	0.40	0.1%
Cooking	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.16	1.6%
Clothes Dryers	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	1.3%
Freezers	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.4%
Lighting	0.92	0.93	0.95	0.97	0.98	0.99	1.01	1.02	1.03	1.05	1.06	1.07	1.08	1.09	1.6%
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.5%
Dishwashers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	1.6%
Color Televisions and Set-Top Boxes	0.40	0.41	0.41	0.42	0.42	0.43	0.44	0.46	0.47	0.48	0.49	0.50	0.52	0.53	2.3%
Personal Computers	0.16	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.23	4.4%
Furnace Fans	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	1.8%
Other Uses 2/	1.46	1.50	1.53	1.58	1.60	1.63	1.65	1.69	1.71	1.73	1.76	1.79	1.82	1.84	2.4%
Delivered Energy	5.71	5.79	5.89	6.00	6.07	6.16	6.25	6.35	6.43	6.52	6.61	6.72	6.79	6.88	1.6%
Natural Gas															
Space Heating	3.91	3.93	3.95	3.99	4.00	4.01	4.02	4.04	4.05	4.05	4.06	4.08	4.07	4.08	0.6%
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.0%
Water Heating	1.19	1.20	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.23	1.24	1.25	1.25	1.25	0.4%
Cooking	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.9%
Clothes Dryers	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	1.3%
Other Uses 3/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.3%
Delivered Energy	5.47	5.50	5.53	5.58	5.59	5.62	5.63	5.66	5.67	5.68	5.70	5.73	5.72	5.74	0.6%
Distillate Fuel Oil															
Space Heating	0.78	0.77	0.77	0.76	0.75	0.74	0.74	0.73	0.72	0.71	0.71	0.70	0.69	0.69	-0.7%
Water Heating	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-1.5%
Other Uses 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Delivered Energy	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76	-0.8%
Liquefied Petroleum Gases															
Space Heating	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.3%
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.6%
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	1.0%

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Other Uses 3/ Delivered Energy	0.22 0.58	0.22 0.58	0.23 0.59	0.23 0.60	0.24 0.60	0.24 0.61	0.25 0.61	0.25 0.62	0.26 0.63	0.26 0.63	0.27 0.64	0.27 0.65	0.28 0.65	0.28 0.66	2.0% 1.0%
Marketed Renewables (wood) 5/ Other Fuels 6/	0.41 0.11	0.41 0.11	0.41 0.11	0.41 0.11	0.41 0.11	0.41 0.10	0.0% -0.4%								
Delivered Energy Consumption by End Use															
Space Heating	5.97	5.99	6.01	6.05	6.05	6.06	6.07	6.09	6.09	6.09	6.11	6.10	6.11	6.10	0.4%
Space Cooling	0.80	0.81	0.82	0.83	0.85	0.86	0.87	0.88	0.90	0.91	0.93	0.94	0.96	0.98	1.1%
Water Heating	1.75	1.76	1.77	1.78	1.78	1.78	1.79	1.80	1.80	1.80	1.80	1.81	1.81	1.82	0.3%
Refrigeration	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.40	0.40	0.1%
Cooking	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.46	1.1%
Clothes Dryers	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.43	0.43	0.44	1.3%
Freezers	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.4%
Lighting	0.92	0.93	0.95	0.97	0.98	0.99	1.01	1.02	1.03	1.05	1.06	1.07	1.08	1.09	1.6%
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.5%
Dishwashers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	1.6%
Color Televisions and Set-Top Boxes	0.40	0.41	0.41	0.42	0.42	0.43	0.44	0.46	0.47	0.48	0.49	0.50	0.52	0.53	2.3%
Personal Computers	0.16	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.23	4.4%
Furnace Fans	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	1.8%
Other Uses 7/	1.72	1.76	1.81	1.85	1.88	1.91	1.94	1.98	2.01	2.04	2.07	2.11	2.13	2.17	2.3%
Delivered Energy	13.15	13.26	13.39	13.55	13.62	13.73	13.83	13.97	14.04	14.14	14.25	14.38	14.44	14.55	0.9%
Electricity Related Losses	11.90	12.03	12.16	12.32	12.44	12.57	12.69	12.84	12.95	13.09	13.21	13.36	13.44	13.52	1.2%
Total Energy Consumption by End Use															
Space Heating	6.98	7.01	7.03	7.08	7.09	7.11	7.12	7.15	7.14	7.15	7.16	7.19	7.17	7.18	0.5%
Space Cooling	2.47	2.50	2.52	2.55	2.58	2.61	2.64	2.67	2.71	2.75	2.78	2.82	2.86	2.89	0.8%
Water Heating	2.61	2.62	2.63	2.64	2.64	2.65	2.65	2.66	2.65	2.66	2.66	2.67	2.67	2.67	0.3%
Refrigeration	1.11	1.11	1.11	1.11	1.12	1.12	1.13	1.14	1.14	1.15	1.16	1.18	1.18	1.19	-0.2%
Cooking	0.68	0.68	0.69	0.70	0.71	0.71	0.72	0.73	0.74	0.74	0.75	0.76	0.77	0.77	1.1%
Clothes Dryers	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.04	1.05	1.06	1.07	1.09	1.09	1.10	1.0%
Freezers	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.1%
Lighting	2.83	2.87	2.91	2.95	2.99	3.02	3.05	3.09	3.12	3.15	3.17	3.20	3.21	3.22	1.3%
Clothes Washers	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	-0.8%
Dishwashers	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	1.3%
Color Televisions and Set-Top Boxes	1.24	1.25	1.26	1.27	1.28	1.31	1.34	1.37	1.40	1.44	1.47	1.51	1.54	1.57	2.0%
Personal Computers	0.49	0.50	0.52	0.54	0.56	0.58	0.60	0.62	0.63	0.64	0.65	0.66	0.67	0.67	4.1%
Furnace Fans	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	1.6%
Other Uses 7/	4.77	4.87	4.98	5.10	5.16	5.23	5.30	5.38	5.44	5.52	5.59	5.68	5.73	5.79	2.1%
Total	25.05	25.29	25.55	25.87	26.06	26.30	26.53	26.81	26.99	27.24	27.46	27.74	27.88	28.07	1.0%
Nonmarketed Renewables 8/															
Geothermal Heat Pumps	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	7.3%
Solar Hot Water Heating	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	3.6%
Solar Photovoltaic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.2%
Total	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	4.2%

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

1/ Does not include water heating portion of load.
2/ Includes small electric devices, heating elements, and motors not listed above.
3/ Includes such appliances as swimming pool heaters, outdoor grills, and outdoor lighting (natural gas).
4/ Includes such appliances as swimming pool and spa heaters.

5/ Includes wood used for primary and secondary heating in wood stoves or fireplaces as reported in the Residential Energy Consumption Survey 2001.

6/ Includes kerosene and coal.

7/ Includes all other uses listed above.

8/ Represents primary energy displaced.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 are model results and may differ slightly from official EIA data reports.

Source: 2004 and 2005 based on: Energy Information Administration (EIA), Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006). Projections: EIA, AEO2007 National Energy Modeling System run hm2007.d112106a.